

Serial No.: 10/635,081
Confirmation No.: 7223
Art Unit: 1614

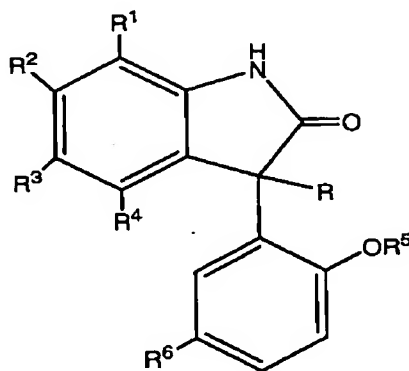
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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method of treatment or inhibition of ~~hyperactive gastric motility~~ a gastrointestinal condition associated with at least one of irritable bowel syndrome, Crohn's Disease, colitis, diarrhea, abdominal pain associated with diarrhea, postprandial urgency, postprandial accentuation of diarrhea or abdominal pain, or nonulcer dyspepsia in a mammal, the method comprising administering to a mammal in need thereof a pharmacologically effective amount of a compound of the formula:



wherein:

R is hydrogen, hydroxy or fluoro;

R¹, R², R³ and R⁴ each are independently hydrogen, C₁₋₄ alkyl, halogen, trifluoromethyl, phenyl, p-methylphenyl or p-trifluoromethylphenyl; or R¹ and R², R² and R³ or R³ and R⁴ are joined together to form a benzo-fused ring;

R⁵ is hydrogen or C₁₋₄ alkyl; and

R⁶ is chlorine or trifluoromethyl;

or a nontoxic pharmaceutically acceptable salt, solvate or hydrate thereof.

2. (Currently Amended) The method of ~~treatment~~ Claim 1 wherein the compound is selected from:

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(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-4,6-dichloro-1,3-dihydro-3-hydroxy-2-H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-7-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-4-trifluoromethyl-2H-indol-2-one;
(±)-1,3-Dihydro-3-hydroxy-3-[2-hydroxy-5-(trifluoromethyl)phenyl]-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-4,6-bis(trifluoromethyl)-2H-indol-2-one;
(-)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
(-)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-6-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-2H-benz[g]indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-phenyl-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-benz[g]indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-6-phenyl-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-6-iodo-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-(4-methylphenyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-7-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-benz[e]indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-5-methyl-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-4,6-bis(trifluoromethyl)-2H-indol-2-one;
(±)-5-Bromo-3-(5-chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-[4-(trifluoromethyl)phenyl]-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-indol-2-one;
(±)-5-Bromo-3-(5-chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-2H-indol-2-one;

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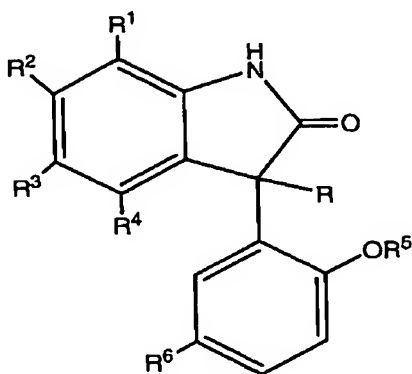
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(±)-3-(5-Chloro-2-hydroxyphenyl)-4,6-dichloro-1,3-dihydro-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-6-iodo-2H-indol-2-one;
(±)-3-(5-Chloro-hydroxyphenyl)-1,3-dihydro-6-iodo-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-2H-benz[f]indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-2H-benz[f]indol-2-one; or
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-benz[f]indol-2-one;
or a pharmaceutically acceptable salt form thereof.

3. (Original) The method of Claim 1 wherein the mammal is a human.
4. (Original) The method of Claim 1 wherein the mammal is feline or canine.
5. (Currently Amended) The method of Claim 1 wherein the ~~hyperactive-gastric motility~~ gastrointestinal condition in a mammal is associated with inflammatory bowel disease.
6. (Currently Amended) The method of Claim 1 wherein the ~~hyperactive-gastric motility~~ gastrointestinal condition in a mammal is associated with Crohn's disease.
7. (New) The method of claim 1 wherein the gastrointestinal condition comprises diarrhea that is acute or chronic.
8. (New) The method of claim 1 wherein the gastrointestinal condition is colitis.
9. (New) The method of claim 1 wherein the gastrointestinal condition is nonulcer dyspepsia.
10. (New) A method of inhibiting or controlling anal incontinence, or inhibiting or controlling defecation in a mammal, the method comprising administering to a mammal in need thereof a pharmacologically effective amount of a compound of the formula:

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wherein:

R is hydrogen, hydroxy or fluoro;

R¹, R², R³ and R⁴ each are independently hydrogen, C₁₋₄ alkyl, halogen, trifluoromethyl, phenyl, p-methylphenyl or p-trifluoromethylphenyl; or R¹ and R², R² and R³ or R³ and R⁴ are joined together to form a benzo-fused ring;

R⁵ is hydrogen or C₁₋₄ alkyl; and

R⁶ is chlorine or trifluoromethyl;

or a nontoxic pharmaceutically acceptable salt, solvate or hydrate thereof.

11. (New) The method of Claim 10 wherein the compound is selected from:

- (±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
- (±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-6-(trifluoromethyl)-2H-indol-2-one;
- (±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
- (±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-(trifluoromethyl)-2H-indol-2-one;
- (±)-3-(5-Chloro-2-hydroxyphenyl)-4,6-dichloro-1,3-dihydro-3-hydroxy-2-H-indol-2-one;
- (±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-7-(trifluoromethyl)-2H-indol-2-one;
- (±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-4-trifluoromethyl-2H-indol-2-one;
- (±)-1,3-Dihydro-3-hydroxy-3-[2-hydroxy-5-(trifluoromethyl)phenyl]-6-(trifluoromethyl)-2H-indol-2-one;
- (±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-4,6-bis(trifluoromethyl)-2H-indol-2-one;
- (-)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;
- (±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)-2H-indol-2-one;

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(-)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-6-(trifluoromethyl)2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-6-(trifluoromethyl)2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-2H-benz[g]indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-phenyl-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-benz[g]indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-6-phenyl-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-6-iodo-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-(4-methylphenyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-7-(trifluoromethyl)-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-benz[e]indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-5-methyl-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-4,6-bis(trifluoromethyl)-2H-indol-2-one;
(±)-5-Bromo-3-(5-chloro-2-methoxyphenyl)-1,3-dihydro-3-fluoro-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-6-[4-(trifluoromethyl)phenyl]-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-indol-2-one;
(±)-5-Bromo-3-(5-chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-2H-indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-4,6-dichloro-1,3-dihydro-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-6-iodo-2H-indol-2-one;
(±)-3-(5-Chloro-hydroxyphenyl)-1,3-dihydro-6-iodo-2H-indol-2-one;
(±)-3-(5-Chloro-2-methoxyphenyl)-1,3-dihydro-3-hydroxy-2H-benz[f]indol-2-one;
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-3-hydroxy-2H-benz[f]indol-2-one; or
(±)-3-(5-Chloro-2-hydroxyphenyl)-1,3-dihydro-2H-benz[f]indol-2-one;
or a pharmaceutically acceptable salt form thereof.

12. (New) The method of Claim 10 wherein the mammal is a human.

13. (New) The method of Claim 10 wherein the mammal is feline or canine.